

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0010] with the following paragraph:

[0010] An apparatus for producing and supplying water-in-oil emulsified fuel according to a first embodiment includes an additive storage tank for storing an emulsifier that prevents the separation of water and oil when maintaining water-in-oil emulsified fuel at a high temperature; an emulsion tank for storing water-in-oil emulsified fuel and supplying the same to a boiler from a center side area through a boiler supply line; a circulation electric heater mounted to one side within the emulsion tank to uniformly maintain a temperature of the supplied water-in-oil emulsified fuel; a level switch mounted to the emulsion tank to adjust a storage amount of the water-in-oil emulsified fuel, which is established to ~~[[mach]]~~ match a usage load of the boiler; an additive supply pump connected to the additive storage tank supplying at a predetermined amount the emulsifier stored therein to allow for mixing of the emulsifier with water and B-C oil; an additive flow meter connected to the additive supply pump and controlling an operation of the same such that the emulsifier is supplied by a predetermined supply amount; a B-C oil supply pump supplying B-C oil by a predetermined amount for mixing with water and an emulsifier; a B-C oil flow meter connected to the B-C oil supply pump and controlling an operation of the same such that the B-C oil is supplied by a predetermined supply amount; a first mixer connected both to an additive supply line that is connected to the additive flow meter and to a B-C oil supply line that is connected to the B-C oil flow meter, the first mixer mixing the B-C oil and the emulsifier; a water cutoff valve supplying water by a predetermined amount for mixing with the B-C oil and the emulsifier; a water flow meter connected to the water cutoff valve and controlling an operation of the same such that water is supplied by a predetermined supply amount; a mixing ejector connected both to a water supply line, which is connected to the water flow meter, and to the first mixer, the mixing ejector primarily uniformly mixing a raw material oil of the B-C oil and the emulsifier, and discharging a resulting mixture; a mixer pump connected to the mixing ejector and a lower end of the emulsion tank for re-mixing the raw material oil supplied from the mixing ejector and the emulsified fuel supplied from the emulsion tank; and a second mixer connected to the mixer pump for re-mixing the primarily mixed raw material oil and the emulsified fuel to uniformly emulsify a resulting mixture to uniform minute particles, then supplying a result to the emulsion tank through the circulation electric heater.

Please replace paragraph [0028] with the following paragraph:

[0028] An apparatus for producing and supplying water-in-oil emulsified fuel according to a third embodiment includes an additive storage tank for storing an emulsifier that prevents the separation of water and oil when maintaining water-in-oil emulsified fuel at a high temperature; an emulsion tank for storing water-in-oil emulsified fuel and supplying the same to a boiler from a center side area through a boiler supply line; a level switch mounted to the emulsion tank to adjust a storage amount of the water-in-oil emulsified fuel, which is established to ~~match~~ match a usage load of the boiler; an additive supply pump connected to the additive storage tank supplying at a predetermined amount the emulsifier stored therein to allow for mixing of the emulsifier with water and B-C oil; an additive flow meter connected to the additive supply pump and controlling an operation of the same such that the emulsifier is supplied by a predetermined supply amount; a B-C oil supply pump supplying B-C oil by a predetermined amount for mixing with water and an emulsifier; a B-C oil flow meter connected to the B-C oil supply pump and controlling an operation of the same such that the B-C oil is supplied by a predetermined supply amount; a first mixer connected both to an additive supply line that is connected to the additive flow meter and to a B-C oil supply line that is connected to the B-C oil flow meter, the first mixer mixing the B-C oil and the emulsifier; a water cutoff valve supplying water by a predetermined amount for mixing with the B-C oil and the emulsifier; a water flow meter connected to the water cutoff valve and controlling an operation of the same such that water is supplied by a predetermined supply amount; a second mixer connected to a water supply line that is connected to the water flow meter and connected to the first mixer to primarily uniformly mix water in raw material oil of the B-C oil and the emulsifier; a mixer pump connected to the second mixer and a lower end of the emulsion tank to remix raw material oil supplied from the second mixer and the emulsified fuel supplied from the emulsion tank; a circulation electric heater connected to the mixer pump for uniformly maintaining mixed raw material oil supplied therefrom at a predetermined temperature; and a third mixer connected to the circulation electric heater for mixing raw material oil supplied therefrom and the emulsified fuel to uniformly emulsify a resulting mixture to uniform minute particles, then supplying a result to the emulsion tank.

Please replace paragraph [0032] with the following paragraph:

[0032] An apparatus for producing and supplying water-in-oil emulsified fuel according to a fourth embodiment includes an additive storage tank for storing an emulsifier that prevents the separation of water and oil when maintaining water-in-oil emulsified fuel at a high temperature; an emulsion tank having a capacity of at least a second batch raw material supply amount, and storing and mixing water-in-oil emulsified fuel; a level switch mounted to the emulsion tank to adjust a storage amount of the water-in-oil emulsified fuel, which is established to ~~match~~ a usage load of a boiler; an additive supply pump connected to the additive storage tank supplying at a predetermined amount the emulsifier stored therein to allow for mixing of the emulsifier with water and B-C oil; an additive flow meter connected to the additive supply pump and controlling an operation of the same such that the emulsifier is supplied by a predetermined supply amount; a B-A oil supply pump supplying B-A oil by a predetermined amount for mixing with water and an emulsifier; B-A oil flow meter connected to the B-A oil supply pump and controlling an operation of the same such that the B-A oil is supplied by a predetermined supply amount; a first mixer connected both to an additive supply line that is connected to the additive flow meter and to a B-A oil supply line that is connected to the B-A oil flow meter, the first mixer mixing the B-A oil and the emulsifier; a water cutoff valve supplying water by a predetermined amount for mixing with the B-A oil and the emulsifier; a water flow meter connected to the water cutoff valve and controlling an operation of the same such that water is supplied by a predetermined supply amount; a second mixer connected to a water supply line that is connected to the water flow meter and connected to the first mixer to primarily uniformly mix water in raw material oil of the B-A oil and the emulsifier; a mixer pump connected to the second mixer and a lower end of the emulsion tank to remix raw material oil supplied from the second mixer and the emulsified fuel supplied from the emulsion tank; and a third mixer connected to the mixer pump for mixing primarily mixed raw material oil supplied therefrom and the emulsified fuel to uniformly emulsify a resulting mixture to uniform minute particles, then supplying a result to the emulsion tank.

Please replace paragraph [0063] with the following paragraph:

[0063] During the supply of raw materials, the first mixing section, which performs an initial pre-mix function and maximizes the efficiency of the second ~~nixing~~ mixing section, includes a first mixer 25 and a mixing ejector 27.